

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/10/2004	
Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00									
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT									
CAPITL 61757	32.81 1.47 0.00	28.68 1.34 0.00	26.73 1.17 0.00	25.07 1.10 0.00	27.02 1.16 0.00	30.34 1.18 0.00	45.78 1.75 0.00	53.68 2.17 0.00	54.12 2.40 0.00	54.09 2.85 0.00	57.53 3.14 0.00	58.70 3.21 0.00	58.77 3.28 0.00	60.78 3.31 0.00	58.92 3.05 0.00	56.56 2.55 0.00	57.48 2.61 0.00	56.81 2.55 0.00	54.30 2.50 0.00	53.84 2.46 0.00	57.76 2.70 0.00	54.02 2.26 0.00	49.55 2.04 0.00	34.08 1.46 0.00									
CENTRL 61754	30.26 -1.08 0.00	26.37 -0.97 0.00	24.70 -0.86 0.00	23.16 -0.81 0.00	25.06 -0.80 0.00	28.43 -0.73 0.00	42.90 -1.13 0.00	50.38 -1.13 0.00	50.90 -0.82 0.00	50.64 -0.60 0.00	53.46 -0.93 0.00	54.50 -0.99 0.00	54.51 -0.98 0.00	56.38 -1.09 0.00	54.65 -1.22 0.00	52.71 -1.30 0.00	53.51 -1.36 0.00	52.86 -1.40 0.00	50.45 -1.35 0.00	50.11 -1.27 0.00	53.78 -1.28 0.00	50.85 -0.91 0.00	46.42 -1.09 0.00	31.86 -0.76 0.00									
DUNWOD 61760	33.25 1.91 0.00	28.93 1.59 0.00	26.97 1.41 0.00	25.29 1.32 0.00	27.18 1.32 0.00	30.65 1.49 0.00	46.54 2.51 0.00	55.22 3.71 0.00	55.55 3.83 0.00	55.49 4.25 0.00	59.12 4.73 0.00	60.37 4.88 0.00	60.37 4.88 0.00	62.41 4.94 0.00	60.62 4.75 0.00	58.55 4.54 0.00	59.42 4.55 0.00	58.55 4.29 0.00	55.84 4.04 0.00	55.44 4.06 0.00	59.47 4.41 0.00	55.54 3.78 0.00	51.07 3.56 0.00	34.71 2.09 0.00									
GENESE 61753	29.97 -1.37 0.00	26.13 -1.21 0.00	24.58 -0.98 0.00	23.06 -0.91 0.00	25.01 -0.85 0.00	28.40 -0.76 0.00	42.49 -1.54 0.00	49.41 -2.10 0.00	49.91 -1.81 0.00	49.91 -1.33 0.00	52.19 -2.20 0.00	53.15 -2.34 0.00	53.29 -2.20 0.00	55.00 -2.47 0.00	53.40 -2.47 0.00	51.48 -2.53 0.00	52.30 -2.57 0.00	51.73 -2.53 0.00	49.49 -2.31 0.00	49.13 -2.25 0.00	52.30 -2.76 0.00	49.89 -1.87 0.00	45.70 -1.81 0.00	31.69 -0.93 0.00									
H Q 61844	30.73 0.00 0.61	27.34 0.00 0.00	25.53 -0.03 0.00	23.95 -0.02 0.00	25.83 -0.03 0.00	29.16 0.00 0.00	44.04 0.00 -0.01	51.25 -0.26 0.00	51.31 -0.41 0.00	50.57 -0.67 0.00	53.68 -0.71 0.00	54.77 -0.72 0.00	54.77 -0.72 0.00	56.84 -0.63 0.00	55.48 -0.39 0.00	53.58 -0.43 0.00	54.43 -0.44 0.00	53.93 -0.33 0.00	51.49 -0.31 0.00	51.07 -0.31 0.00	54.62 -0.44 0.00	51.35 -0.41 0.00	47.18 -0.33 0.00	32.42 -0.20 0.00									
HUD VL 61758	32.73 1.39 0.00	28.52 1.18 0.00	26.62 1.06 0.00	24.99 1.02 0.00	26.86 1.00 0.00	30.20 1.04 0.00	45.84 1.81 0.00	54.03 2.52 0.00	54.24 2.52 0.00	54.21 2.97 0.00	57.81 3.42 0.00	59.03 3.54 0.00	59.03 3.54 0.00	61.05 3.58 0.00	59.23 3.36 0.00	57.25 3.24 0.00	58.15 3.28 0.00	57.21 2.95 0.00	54.59 2.79 0.00	54.19 2.81 0.00	58.23 3.17 0.00	54.32 2.56 0.00	49.90 2.39 0.00	34.16 1.54 0.00									
LONGIL 61762	49.91 2.59 -15.98	44.86 2.16 -15.36	42.89 1.99 -15.34	40.91 1.87 -15.07	53.09 1.65 -25.58	55.13 1.94 -24.03	57.10 3.14 -9.93	60.97 4.66 -4.80	63.64 4.59 -7.33	65.01 4.96 -8.81	70.70 5.14 -11.17	80.31 5.27 -19.55	76.29 5.32 -15.48	79.79 5.36 -16.96	81.61 5.09 -20.65	87.31 4.66 -28.64	87.32 4.72 -27.73	87.24 4.49 -28.49	78.95 4.41 -22.74	78.96 4.43 -23.15	115.14 4.63 -55.45	79.36 4.15 -23.45	66.83 3.84 -15.48	63.71 2.40 -28.69									
MHK VL 61756	31.42 0.08 0.00	27.29 -0.05 0.00	25.52 -0.04 0.00	23.93 -0.04 0.00	25.83 -0.03 0.00	29.26 0.10 0.00	44.26 0.23 0.00	51.93 0.42 0.00	52.24 0.52 0.00	51.68 0.44 0.00	54.96 0.57 0.00	56.05 0.56 0.00	56.03 0.54 0.00	57.95 0.48 0.00	56.13 0.26 0.00	54.37 0.36 0.00	55.19 0.32 0.00	54.61 0.35 0.00	52.10 0.30 0.00	51.76 0.38 0.00	55.72 0.66 0.00	52.07 0.31 0.00	47.83 0.32 0.00	32.82 0.20 0.00									
MILLWD 61759	32.83 1.49 0.00	28.56 1.22 0.00	26.63 1.07 0.00	24.98 1.01 0.00	26.84 0.98 0.00	30.25 1.09 0.00	45.94 1.91 0.00	54.42 2.91 0.00	54.74 3.02 0.00	54.70 3.46 0.00	58.28 3.89 0.00	59.51 4.02 0.00	59.51 4.02 0.00	61.54 4.07 0.00	59.75 3.88 0.00	57.71 3.70 0.00	58.60 3.73 0.00	57.70 3.44 0.00	55.03 3.23 0.00	54.64 3.26 0.00	58.63 3.57 0.00	54.73 2.97 0.00	50.33 2.82 0.00	34.27 1.65 0.00									
N.Y.C. 61761	33.63 2.29 0.00	29.19 1.85 0.00	27.23 1.67 0.00	25.53 1.56 0.00	27.45 1.59 0.00	30.92 1.76 0.00	47.04 3.01 0.00	57.85 4.42 -1.92	62.78 4.53 -6.53	66.43 4.97 -10.22	68.43 5.47 -8.57	69.17 5.64 -8.04	69.36 5.62 -8.25	70.47 5.73 -7.27	69.52 5.49 -8.16	68.37 5.24 -9.12	68.83 5.27 -8.69	67.85 4.98 -8.61	66.01 4.69 -9.52	65.46 4.76 -9.32	67.62 5.12 -7.44	56.93 4.41 -0.76	51.69 4.18 0.00	35.12 2.50 0.00									
NORTH 61755	31.04 -0.30 0.00	27.08 -0.26 0.00	25.29 -0.27 0.00	23.71 -0.26 0.00	25.58 -0.28 0.00	28.86 -0.30 0.00	43.62 -0.41 0.00	50.76 -0.75 0.00	50.66 -1.06 0.00	49.95 -1.29 0.00	53.08 -1.31 0.00	54.15 -1.34 0.00	54.15 -1.34 0.00	56.07 -1.40 0.00	54.75 -1.12 0.00	52.90 -1.11 0.00	53.73 -1.14 0.00	53.34 -0.92 0.00	50.97 -0.83 0.00	50.51 -0.87 0.00	54.06 -1.00 0.00	50.72 -1.04 0.00	46.62 -0.89 0.00	32.07 -0.55 0.00									
NPX 61845	32.14 1.41 0.61	28.60 1.26 0.00	26.68 1.12 0.00	25.02 1.05 0.00	26.95 1.09 0.00	30.30 1.14 0.00	45.75 1.72 0.00	53.78 2.27 0.00	54.05 2.33 0.00	53.90 2.66 0.00	57.33 2.94 0.00	58.54 3.05 0.00	58.54 3.05 0.00	60.57 3.10 0.00	58.72 2.85 0.00	56.71 2.70 0.00	57.61 2.74 0.00	56.92 2.66 0.00	54.29 2.49 0.00	53.85 2.47 0.00	57.81 2.75 0.00	54.09 2.33 0.00	49.65 2.14 0.00	34.02 1.40 0.00									

H 61846	27.75 <del>-2.98</del> 0.61	24.50 <del>-2.84</del> 0.00	23.18 <del>-2.38</del> 0.00	21.76 <del>-2.21</del> 0.00	23.61 <del>-2.25</del> 0.00	26.71 <del>-2.45</del> 0.00	39.89 <del>-4.14</del> 0.00	45.48 <del>-6.03</del> 0.00	45.82 <del>-5.90</del> 0.00	45.91 <del>-5.33</del> 0.00	47.70 <del>-6.69</del> 0.00	48.66 <del>-6.83</del> 0.00	48.66 <del>-6.83</del> 0.00	50.17 <del>-7.30</del> 0.00	48.61 <del>-7.26</del> 0.00	46.83 <del>-7.18</del> 0.00	47.63 <del>-7.24</del> 0.00	47.04 <del>-7.22</del> 0.00	45.22 <del>-6.58</del> 0.00	44.91 <del>-6.47</del> 0.00	47.63 <del>-7.43</del> 0.00	45.91 <del>-5.85</del> 0.00	42.62 <del>-4.89</del> 0.00	30.24 <del>-2.38</del> 0.00
PJM 61847	28.00 <del>-2.73</del> 0.61	24.74 <del>-2.60</del> 0.00	23.34 <del>-2.22</del> 0.00	21.88 <del>-2.09</del> 0.00	23.97 <del>-1.89</del> 0.00	27.85 <del>-1.31</del> 0.00	42.00 <del>-2.03</del> 0.00	49.14 <del>-2.37</del> 0.00	50.17 <del>-1.55</del> 0.00	50.01 <del>-1.23</del> 0.00	51.94 <del>-2.45</del> 0.00	52.99 <del>-2.50</del> 0.00	52.99 <del>-2.50</del> 0.00	55.00 <del>-2.47</del> 0.00	53.24 <del>-2.63</del> 0.00	51.31 <del>-2.70</del> 0.00	52.18 <del>-2.69</del> 0.00	51.60 <del>-2.66</del> 0.00	49.00 <del>-2.80</del> 0.00	48.91 <del>-2.47</del> 0.00	52.31 <del>-2.75</del> 0.00	50.41 <del>-1.35</del> 0.00	45.70 <del>-1.81</del> 0.00	31.58 <del>-1.04</del> 0.00
WEST 61752	28.57 <del>-2.77</del> 0.00	24.67 <del>-2.67</del> 0.00	23.33 <del>-2.23</del> 0.00	21.90 <del>-2.07</del> 0.00	23.81 <del>-2.05</del> 0.00	27.10 <del>-2.06</del> 0.00	40.41 <del>-3.62</del> 0.00	46.36 <del>-5.15</del> 0.00	46.82 <del>-4.90</del> 0.00	46.92 <del>-4.32</del> 0.00	48.60 <del>-5.79</del> 0.00	49.55 <del>-5.94</del> 0.00	49.53 <del>-5.96</del> 0.00	51.15 <del>-6.32</del> 0.00	49.56 <del>-6.31</del> 0.00	47.69 <del>-6.32</del> 0.00	48.51 <del>-6.36</del> 0.00	47.92 <del>-6.34</del> 0.00	46.02 <del>-5.78</del> 0.00	45.75 <del>-5.63</del> 0.00	48.47 <del>-6.59</del> 0.00	46.92 <del>-4.84</del> 0.00	43.44 <del>-4.07</del> 0.00	30.68 <del>-1.94</del> 0.00